DECLARATION

As a below named inventor, I declare that:

My residence, post office address and citizenship are as stated below next to my name; I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled: BONE CONDUCTING FLOATING MASS TRANSDUCERS, the specification of which was filed December 6, 1995 as Application No. 08/568,006.

I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56. I claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign applications(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

Country	Application No.	Date of Filing	Priority Claimed Under 35 USC 119
			Yes No
			Yes No

I claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, section 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application Serial No.	Date of Filing	Status
08/368,219	January 3, 1995	Patented X Pending Abandoned
		Patented Pending Abandoned

Full Name of Inventor 1	Last Name BALL	First Name GEOFFREY	Middle Name or I	nitial
Residence & Citizenship	City Sunnyvale	State/Foreign Country California	Country of Citizer United States of A	
Post Office Address	Post Office Address 754 Chemowa Court	City Sunnyvale	State/Country California	Zip Code 94087
Full Name of Inventor 2	Last Name DORMER	First Name KENNETH	Middle Name or I	nitial
Residence & Citizenship	City Edmond	State/Foreign Country Oklahoma	Country of Citizenship United States of America	
Post Office Address	Post Office Address 3420 Everett Drive	City Edmond	State/Country Oklahoma	Zip Code 73013
Full Name of Inventor 3	Last Name HOUGH	First Name JACK	Middle Name or I. VAN DOREN	nitial
Residence & Citizenship	City Yukon	State/Foreign Country Oklahoma	Country of Citizenship United States of America	
Post Office Address	Post Office Address Route 3, Box 140-B	City Yukon	State/Country Oklahoma	Zip Code 73099
Full Name of Inventor 4	Last Name RICHARD	First Name GORDON	Middle Name or I	nitial
Residence & Citizenship	City Oklahoma City	State/Foreign Country Oklahoma	Country of Citizenship United States of America	
Post Office Address	Post Office Address 2230 N.W. 20th Street	City Oklahoma City	State/Country Oklahoma	Zip Code 73107

Full Name of Inventor 5	Last Name JULIAN	First Name CHRISTOPHER	Middle Name or I	nitial
Residence & Citizenship	City Los Gatos	State/Foreign Country California	Country of Citize United States of	
Post Office Address	Post Office Address 19245 Skyline Drive	City Los Gatos	State/Country California	Zip Code 95030

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature of Inventor 1	Signature of Inventor 2	Signature of Inventor 3
Cuffin M	Lenneth Dormer	The Don Sharp
GEOFFREY R. BALL	KENNETH J. DORMER	JACK VAN DOREN HOUGH
Date May 21, 1981.	Date / May 8, 1996	Date 5-8-96
Signature of Inventor	Signature of Inventor/5	
COLUMN FACTOR LE	CHRISTOPHER A. JULIAN	
Date 5-21-96	Date 5/21/9(3	

POWER OF ATTORNEY BY ASSIGNEE

ASSIGNEE, SYMPHONIX DEVICES, INC., with offices located at 3047 Orchard Parkway, San Jose, California 95134, is the Assignee of the invention entitled: **BONE CONDUCTING FLOATING MASS TRANSDUCERS**, the specification of which was filed on December 6, 1995 as Application No. 08/568,006.

The Assignment accompanying this Power of Attorney has been reviewed by the undersigned. The undersigned certifies that to the best of the undersigned's knowledge and belief, title is in the Assignee. The undersigned (whose title is supplied below) is empowered to act on behalf of the Assignee.

Assignee hereby appoints the following attorney and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Henry K. Woodward Registration No. 22,672

Vernon A. Norviel Registration No. 32,483 Gary T. Aka Registration No. 29,038

James M. Heslin Registration No. 29,541 Michael J. Ritter Registration No. 36,653

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SYMPHONIX DEVICES, INC.

Date: 1996

Name: C. EUFFREY R BACC

Title: VP + (had Thathay affect

FORM PTO-1595 (Rev. 6-93) (3.96	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office		
To the Honorable Asst. Commissioner for 100	0207545 <u>Il documents or copy thereof.</u>		
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):		
Geoffrey R. Ball	Name: SYMPHONIX DEVICES, INC.		
Additional name(s) of conveying party(ies) attached? X Yes No	Internal Address:		
	Street Address: 3047 Orchard Parkway		
3. Nature of conveyance:			
X Assignment	City: San Jose State: California ZIP: 95134		
Execution Date: 5/8/96, 5/9/96, 5/21/96, 5/24/96			
	Additional name(s) & address(es) attached? Yes X No		
4. Application number(s) or patent number(s).	•		
If this document is being filed together with a new applicat	ion, the execution date of the application is:		
A. Patent Application No.(s) 08/568,006	B. Patent No.(s)		
Additional numbers atta	ached? Yes x No		
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1		
Name: Michael J. Ritter TOWNSEND and TOWNSEND and CREW LLP	7. Total fee (37 CFR 3.41): \$ 40.00		
Two Embarcadero Center, 8th Floor San Francisco, California 94111-3834 (415) 326-2400	Enclosed X Charge Fees to Deposit Account		
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To the best of my knowledge and belief, the foregoing info	rmation is true and correct and any attached copy is a true copy		
Michael J. Ritter Name of Person Signing Signature	May 30, 1996		
A	Date ages including cover sheet, attachments, and document: 4		
10 Change Correspondence Address to the ACC ST	Yes No		
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 Additional name(s) of conveying party(ies): (Continued from Page 1)

Kenneth J. Dormer Jack Van Doren Hough Gordon Richard Christopher A. Julian

- Additional name(s) and address(es) of receiving party(ies): (Continued from Page 1)
- Additional application number(s) or patent number(s): (Continued from Page 1)
 - A. Patent Application No.(s)

B. Patent No.(s)

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ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, GEOFFREY R. BALL, of 754 Chemowa Court, Sunnyvale, California 94087; KENNETH J. DORMER, of 3420 Everett Drive, Edmond, Oklahoma 73013; JACK VAN DOREN HOUGH, of Route 3, Box 140-B, Yukon, Oklahoma 73099; GORDON RICHARD, of 2230 N.W. 20th Street, Oklahoma City, Oklahoma 73107; and CHRISTOPHER A. JULIAN, of 19245 Skyline Drive, Los Gatos, California 95030, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below identified application for United States Letters Patent:

Title of the Invention:	BONE CONDUCTING FLOATING MASS TRANSDUCERS	<u> </u>
Filing date:	December 6, 1995	
Serial No.:	08/568,006 ;	and

WHEREAS, SYMPHONIX DEVICES, INC., a corporation of the State of California, located at 3047 Orchard Parkway, San Jose, California 95134, hereinafter referred to as "Assignee," is desirous of acquiring an interest in the invention and application and in any Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

ASSIGNMENT OF PATENT APPLICATION No. 08/568,006 Attorney Docket No. 16828-8 Page 2

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated below and on the following page(s).

Date_5/24/96	GEOFFREYR. BALL
Date May 8, 1996	Lewell Jamer KENNETH J. DORMER
Date <u>5-8-96</u>	JACK VAN DOREN HOUGH
Date <u>May 9, 1996</u>	Sordon Kiehard GORDON RICHARD
Date	CHRISTOPHER A. JULIAN
	- I



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UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office

ASSISTANT SECRETARY AND COMMISSIONER

OF PATENTS AND TRADEMARKS Washington, D.C. 20231



SEPTEMBER 08, 1996

TOWNSEND AND TOWNSEND AND CREW LLP MICHAEL J. RITTER TWO EMBARCADERO CENTER, 8TH FLOOR SAN FRANCISCO, CALIFORNIA 94111-3834

> UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, NORTH TOWER BUILDING, SUITE 10C35, WASHINGTON, D.C. 20231.

RECORDATION DATE: 06/03/1996

REEL/FRAME: 7981/0023 NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

BALL, GEOFFREY R.

DOC DATE: 05/24/1996

ASSIGNOR:

DORMER, KENNETH J.

DOC DATE: 05/08/1996

ASSIGNOR:

HOUGH, JACK VAN DOREN

DOC DATE: 05/08/1996

ASSIGNOR:

RICHARD, GORDON

DOC DATE: 05/09/1996

ASSIGNOR:

JULIAN, CHRISTOPHER A.

DOC DATE: 05/21/1996

ASSIGNEE:

SYMPHONIX DEVICES, INC. 3047 ORCHARD PARKWAY SAN JOSE, CALIFORNIA 95134

7981/0023 PAGE 2

SERIAL NUMBER: 08568006

PATENT NUMBER:

FILING DATE: 12/06/1995

ISSUE DATE:

JERYL MCDOWELL, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS